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Marine Corp Equipment Readiness Information Tool (MERIT)

USMC MARCORLOGCOM

Studies and Analysis Department

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Enterprise Readiness Management

The Challenge

**Materiel Readiness (MR) IPT
chartered to:**

- **Examine problems in Materiel Readiness**

Results were:

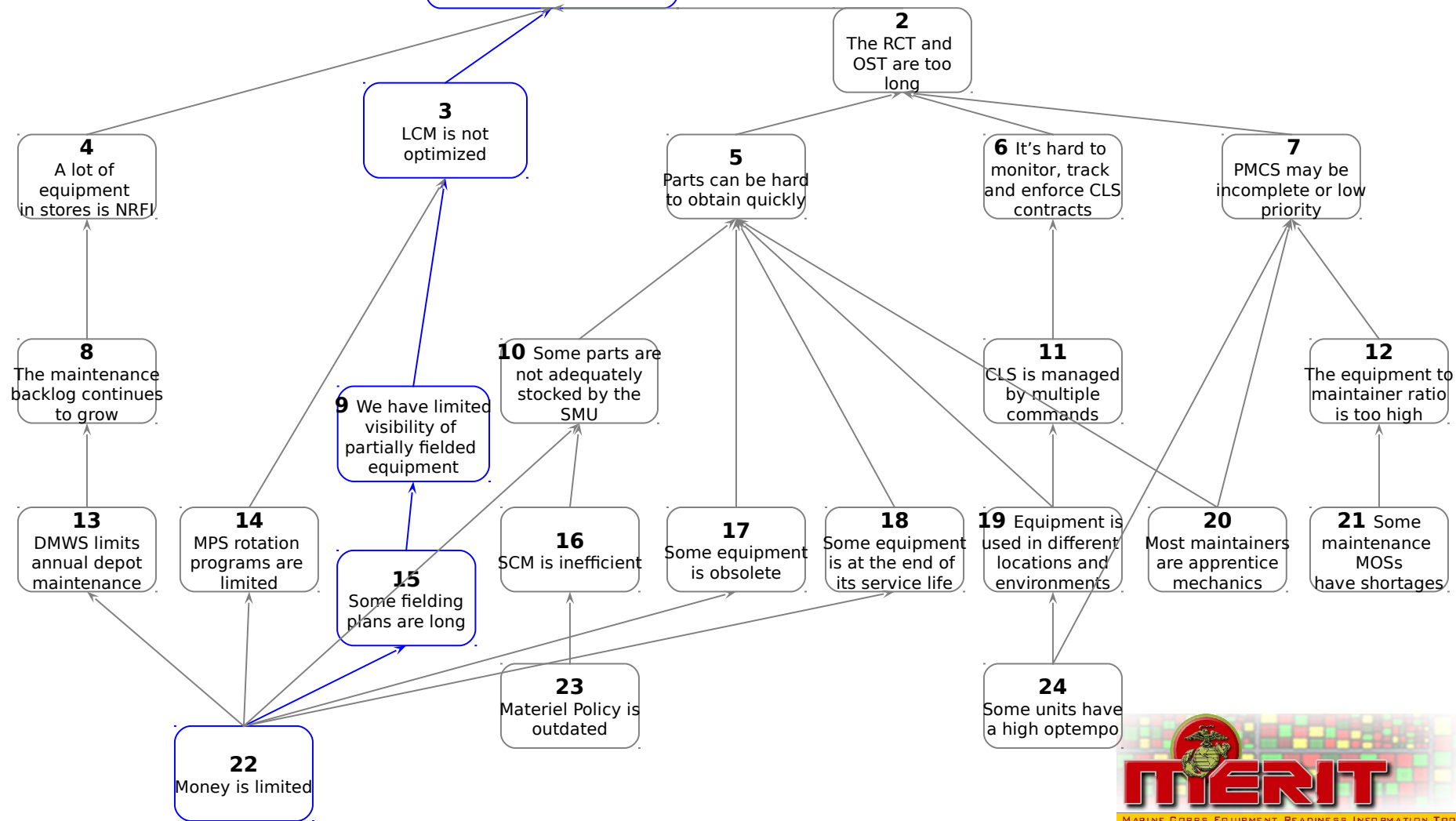
- **“One watch” required**
- **Need for information visibility across levels**
- **Business Process Re-engineering necessary**





MATERIEL READINESS DRIVERS

Materiel Readiness is degraded





Enterprise Readiness Management Roadmap

- **The MRIPF:**
 - Identified 24 Materiel Readiness Drivers
 - Mapped Drivers to 7 Project Areas
 - Materiel Readiness
 - SCM
 - Depot Level Maintenance
 - Life Cycle Management Planning
 - In Stores
 - Policy
 - External





Where MERIT Fits

Enterprise
Readiness
Management (ERM)

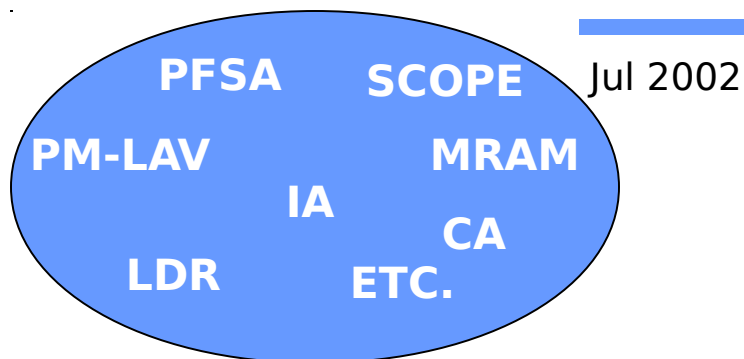


The Evolution of MERIT

Material Readiness - IPT



IT Consolidation Work Effort





The Road to MERIT

IPT's

Business Rules,
Process Change

Tool Design

Rapid Prototype Effort

URL: <https://merit.matcom.usmc.mil>





Why do we need it?

Pre-MERIT

- MCREM
- AdHoc
- MIMMS
- SASSY
- MARES
- LMIS/SASSY/MARES

NOW

- Context - Readiness Management
- Intelligence vice Data (Enterprise Wide)
- Time/Timely
- Seamless Linkage Information
- Links Customers and Suppliers
- Reactive to Proactive
- EASY!





What does MERIT do ?

- **Provides a Single Watch**
- **Transforms data into situational awareness**
 - 2 seconds to identify a problem
 - 10 seconds to find the cause
- **Provides customized information on current and historical readiness**
- **Visibility from top level Marine Corps readiness posture to the supply/maintenance status of a part**
 - Puts sunshine on the problems







Where are we going?

• Project Areas mapped to Phases

- Phase I: Materiel Readiness and SCM
- Phase II: SCM, Depot Level Maint and Wholesale
- Phase III: Life Cycle Management Planning
- Phase IV: In Stores and Policy
- Phase V: External



When are we going to get there?

•Phase I:	IOC	20 Dec 02
	FOC	28 Mar 03
•Phase II	FOC	30 Sep 03
•Phase III	FOC	15 Mar 04
•Phase IV	FOC	27 Sep 04
•Phase V	FOC	19 Mar 05



Who have we briefed?

Marine Corps

- HQMC
 - General Hagee,
 - General Nylan
 - EOS
 - LtGen's Kelly, Magnus, Hughey, Parks
 - Ms. Clara Liberatore
- MCSC
 - PMs, PGDs, M&RA
- MARFOR Reps
- ~~Congressmen~~ Congress John Murtha
- Senator Arlan Specter

OSD

- Ms. Morales
 - Ms Faught, Mr. Mason, Mr. Amerau,
 - Mr. Estevez, Mr. Trepal

DLA

- MG Proctor

Army - CASCOM

- Mr. Edwards

Navy - NAVSUP

- Radm Allen

TRANSCOM

- BG Capasso

NDU

- Vice Admiral Gaffney





Value of MERIT

- **Customer Driven**
- **Enables Enterprise Readiness Management**
- **ID Systemic Problems (bottlenecks)**
- **Mitigates GCSS Risks**
- **Capitalizes on Existing data and processes**
- **It Works NOW!**



Back-ups

OMRIPT MEMBERS

Name	Organization	Role
Mr. Mike Williamson	MATCOM (HQ)	Co Chair
Col Pete Underwood	LogBases	Co Chair
Col John Rankin	III MEF (CO MRB)	Member
Col Bruce Bissett	I MEF (SupBn Cmdr)	Member
Col Rob Gerlaugh	MARFORRES (G4)	Member
Col Bob Love	HQMC (Dir ILC)	Member
Col Steve Otto	II MEF (G4, 2 nd MARDIV)	Member



WMRIPT MEMBERS

Name	Organization	Role
Pamela Dervan	MATCOM (HQ)	Chair
LtCol William Jennings	III MEF	Member
LtCol Rick Byno	I MEF	Member
LtCol Dennis Adams	II MEF	Member
Maj Walt Shihinski	MARFORRES	Member
Nick Nicholson	HQMC	Member
Major Paul Mack		
Pat Shaw	MCSC	Member
Bob Merle	MCCDC	Member



Requirements IPT MEMBERS

Name	Organization	Role
Michael Williamson	MATCOM (HQ)	Chair
Melvin Leonard	MATCOM (HQ)	Member
LtCol Bob Rackham	HQMC	Member
LtCol Ben Allegretti	MCSC	Member
Bill Black	MCSC	Member
Pat Shaw	MCSC	Member
Maj Al Schachman	MATCOM (HQ)	Member
CWO3 Chris Peterson	LogBases	Member



Murder Board

Name	Organization	Role
Darrell Waters	MATCOM (HQ)	Chair
MGySgt Ken Carter	HQMC	Member
MGySgt Nathaniel Page, Jr.	II MEF	Member
MGySgt Andrew Davis, Jr.	II MEF	Member
MGySgt James Jackson	MCSC	Member
MSgt David Hitriz	III MEF	Member
MSgt Ouris Pellegrin	MATCOM (HQ)	Member
MSgt Robert Phillips	LANT	Member



MERIT Project Costs

- **MERIT Funding to Date:**
 - USMC \$606k
 - DLA \$1.2m
- **MERIT Funding through March 04:**
 - DLA \$1.45m





MERIT Functionality

- **View Current and Historical Readiness For All MCB 3000 TAMCN at the USMC, MEF, MSC, and Unit level by S, R, and MR in GUI or Tabular Format**
- **Drill Down to Detailed Supply and Maintenance Information by Weapons Systems and Organization**
 - **Status of supply requisitions**
 - **Status of Maintenance Activity**
 - **Movement through Maintenance Process**
- **View Control, Historical, and Shoot, Move & Communicate Charts for Weapons Systems Analysis**
- **Create Individualized Portfolios by TAMCN to Track Changes in Readiness**
- **View of Excess Equipment**

